

Capital Coated Steel

Unit 3, North Blackvein Industrial Estate

Wattsville, NP11 7PX

T: +44 (0) 1495 814 000

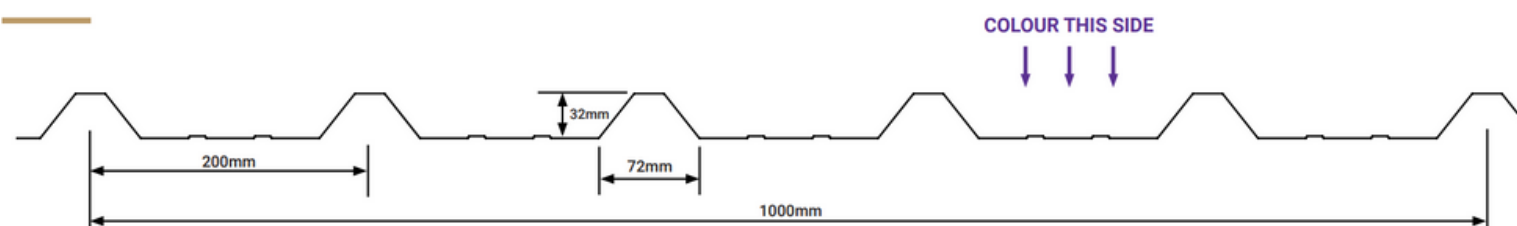
reception@capitalcs.com

www.capitalcs.com



Span (load) tables

R32 Ribbed Roof Profile - 0.7mm steel 220N/mm²



Safe imposed (gravity) loads (kN/m²)

Span (m)	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4
Single Span	7.99	6.56	5.32	4.39	3.69	3.15	2.71	2.36	2.08	1.74	1.47	1.25	1.07	0.92	0.8	0.7	0.62
Double Span	4.48	3.77	3.23	2.8	2.45	2.16	1.92	1.72	1.56	1.41	1.28	1.18	1.08	1	0.92	0.85	0.79
Multi Span	5.3	4.48	3.84	3.33	2.93	2.59	2.31	2.07	1.87	1.7	1.55	1.42	1.31	1.2	1.12	1.04	0.96

Safe wind suction (uplift) loads (kN/m²)

Span (m)	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4
Single Span	7.99	6.44	5.22	4.31	3.62	3.09	2.66	2.32	2	1.67	1.41	1.2	1.03	0.89	0.77	0.67	0.59
Double Span	4.52	3.81	3.26	2.82	2.47	2.19	1.95	1.74	1.57	1.43	1.3	1.19	1.09	1.01	0.93	0.87	0.81
Multi Span	5.34	4.52	3.88	3.37	2.95	2.62	2.33	2.1	1.89	1.72	1.57	1.44	1.32	1.22	1.13	1.05	0.98

Notes

The span tables above have been produced for roof cladding applications and were created in accordance with EN 1993-1-3 (Eurocode EC3).

Purple figures are deflection limited.

The values are based on a maximum permitted deflection

Imposed loads - L/200

Suction loads - L/200

www.capitalcs.com

Care has been taken to ensure the above information is accurate and correct. CCS does not accept any responsibility or liability for any errors or for information which is found to be misleading.

